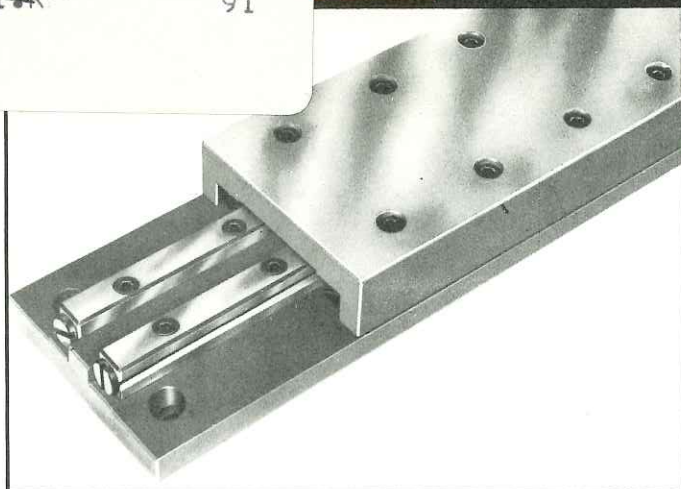




D15/143
D46-1-R

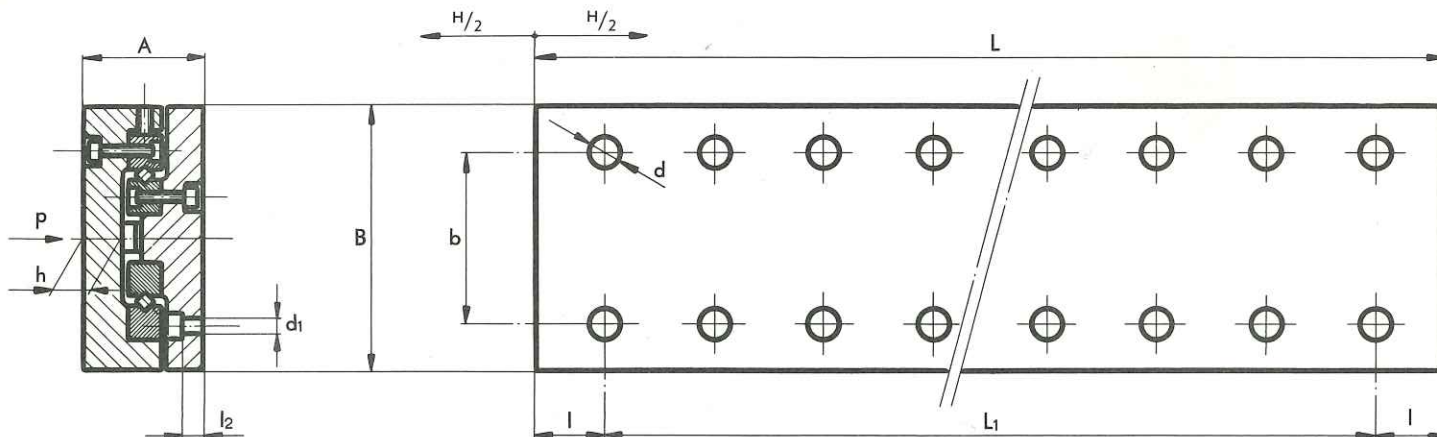
91



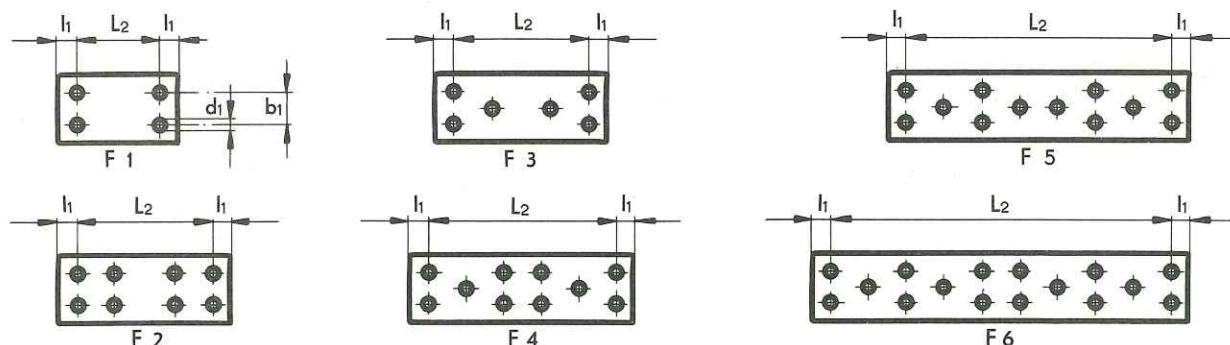
D 46/1
STANDARD
SLIDE BEARING
TYPE NK

The standard slides have high quality Schneeberger linear roller bearings, insuring low friction, high precision and long life. The linear bearing can be obtained as a component or in a complete slide.

The construction of the slides is simple and reliable. Two linear bearing ways are affixed to the bottom part of the slide. The top part also has two ways, but one of these is adjustable. The travel is limited by two screw stops at either end of the bottom part and one stop in the center of the top part. The mounting surfaces have been ground and are ready for installation.



Standard mounting holes of slides (bottom view).



TELEPHONE: 312-969-5333

CABLE: SCULLJO CHICAGO

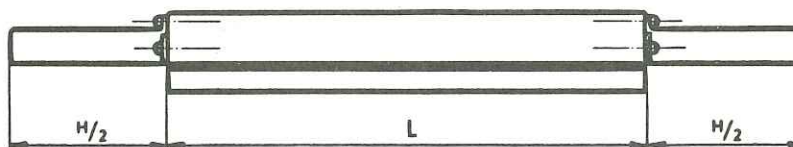
SCULLY-INTERNATIONAL, INC. . . A SUBSIDIARY OF **SCULLY JONES**

5240 BELMONT ROAD • DOWNERS GROVE, ILLINOIS 60515 • U.S.A.

Catalog #	F	P*	H	A	B	L	h	L ₁	l	b	d	L ₂	l ₁	b ₁	d ₁	l ₂	Wt.
NK 1 - 25	1	35	.47			.98		1/.39				.70					.20
- 35	1	62	.71			1.38		2/.39				1.10					.25
- 45	1	80	.98			1.77		3/.39				1.49					.30
- 55	2	97	1.26	.67	1.81	2.16	.25	4/.39	.29	.70	.14	.39/1.10/.39	.13	.86	.093	.12	.40
- 65	2	115	1.57			2.56		5/.39				.39/1.49/.39					.46
- 75	2	132	1.77			2.95		6/.39				.39/1.88/.39					.53
- 85	2	159	1.97			3.35		7/.39				.39/2.28/.39					.60
NK 2 - 35	1	66	.71			1.38		1/.59				.98					.40
- 50	1	92	1.18			1.97		2/.59				1.57					.60
- 65	1	132	1.57			2.56		3/.59				2.16					.75
- 80	2	159	1.97	.83	1.57	3.15	.28	4/.59	.39	.97	.23	.59/1.57/.59	.19	1.18	.13	.12	1.00
- 95	2	198	2.36			3.74		5/.59				.59/2.16/.59					1.10
-110	2	225	2.75			4.33		6/.59				.59/2.75/.59					1.30
-125	2	264	3.15			4.92		7/.59				.59/3.34/.59					1.50
NK 3 - 55	1	154	1.18			2.16		1/.98				1.37					1.3
- 80	1	220	1.77			3.15		1/.98				2.36					1.8
-105	1	309	2.36			4.13		1/.98				3.34					2.3
-130	1	375	2.95	1.10	2.36	5.12	.39	1/.98	.59	1.53	.29	4.33	.39	1.57	.17	.15	2.8
-155	3	463	3.54			6.10		1/.98				.98/3.34/.98					3.3
-180	3	530	4.13			7.09		1/.98				.98/4.33/.98					3.8
-205	4	595	5.12			8.07		1/.98				2-.98/3.34/2-.98					4.5
NK6 - 110	1	440	2.36			4.33		1/1.96				3.54					7
- 160	1	706	3.74			6.29		2/1.96				5.51					10
- 210	3	971	5.12			8.26		3/1.96				1.96/3.54/1.96					13
- 260	3	1147	6.50	1.77	3.94	10.23	.59	4/1.96	1.18	2.51	.41	1.96/5.51/1.96	.39	2.36	.25	.23	16
- 310	3	1412	7.87			12.20		5/1.96				1.96/7.48/1.96					19
- 360	4	1677	9.25			14.17		6/1.96				2-1.96/5.51/2-1.96					22
- 410	4	1942	11.06			16.14		7/1.96				2-1.96/7.48/2-1.96					26
NK9 - 210	1	1765	5.12			8.26		1/3.93				3.93					26
- 310	1	2648	7.09			12.20		2/3.93				7.87	2.16				38
- 410	3	2869	13.78			16.14		3/3.93				3-3.93					51
- 510	3	3310	17.71	2.36	5.71	20.07	.78	4/3.93	2.16	3.85	.53	3.93/7.87/3.93		3.54	.33	.27	63
- 610	4	3972	21.65			24.01		5/3.93				5-3.93					75
- 710	4	4634	25.59			27.95		6/3.93				2-3.93/7.87/2-3.93					87
- 810	5	5296	29.53			31.88		7/3.93				7-3.93					99
- 910	5	5738	33.46			35.82		8/3.93				3-3.93/7.87/3-3.93					110
-1010	6	6400	37.40			39.76		9/3.93				9-3.93					123

P* = max. theoretical bearing capacity in pounds.

In installations where the bearing ways need protection from foreign matter, standard way covers are available. These covers are mounted on top as extension-covers. The top as well as the sides are protected. Addition of the letter "A" to the catalog number indicates a slidebearing with covers. For dimensions see drawing and chart.



Catalog numbers should be used to identify bearings. Add the suffix "A" if covers are desired. Indicate whether application is to be vertical (V), horizontal (H) or horizontal with vertical cross-section (H-V).

COMPONENTS MANUFACTURED IN SWITZERLAND

By W. Schneeberger A.G.